

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-3. (canceled)
- 4-11. (withdrawn)
- 12-15. (canceled)
- 16. (withdrawn)
- 17-22. (canceled)
- 23-30. (withdrawn)
- 31. (canceled)
- 32-60. (withdrawn)

61. (currently amended) ~~An immunogenic composition comprising an immunostimulant adjuvant, wherein said adjuvant induces a predominantly T_H1-type response, and a polypeptide selected from the group consisting of:~~

- ~~(i) a polypeptide comprising the amino acid sequence provided in SEQ ID NO:176, or a portion thereof;~~
 - ~~(ii) a polypeptide comprising an amino acid sequence having at least 75% identity to the sequence provided in SEQ ID NO:176, or a portion thereof; and~~
 - ~~(iii) a polypeptide comprising an amino acid sequence having at least 90% identity to the sequence provided in SEQ ID NO:176, or a portion thereof;~~
- ~~wherein said polypeptide can be used for the detection of lung cancer.~~

62. (canceled)

63. (currently amended) ~~The immunogenic composition according to claim 62~~61, wherein the adjuvant comprises an adjuvant selected from the group consisting of a monophosphoryl lipid A, ~~an aluminum salt~~, QS21, Montanide ISA 720, SAF, ISCOMS, MF-59, SBAS-2, SBAS-4, Detox, RC-529, and an aminoalkyl glucosaminide 4-phosphate.

64. (canceled)

65. (canceled)

66. (currently amended) ~~An immunogenic composition comprising an immunostimulant adjuvant, wherein said adjuvant induces a predominantly T_H1-type response, and a polypeptide selected from the group consisting of:~~

~~(i) a polypeptide comprising the amino acid sequence provided in SEQ ID NO:176, or a portion thereof;~~

~~(ii) a polypeptide comprising an amino acid sequence having at least 75% identity to the sequence provided in SEQ ID NO:176, or a portion thereof; and~~

~~(iii) a polypeptide comprising an amino acid sequence having at least 90% identity to the sequence provided in SEQ ID NO:176, or a portion thereof;~~

wherein said polypeptide contains an amino acid sequence that is capable of stimulating T cells that are specific for an amino acid sequence present in the polypeptide set forth in SEQ ID NO:176.

67. (canceled)

68. (currently amended) ~~The immunogenic composition according to claim 6766, wherein the adjuvant comprises an adjuvant selected from the group consisting of a monophosphoryl lipid A, an aluminum salt, QS21, Montanide ISA 720, SAF, ISCOMS, MF-59, SBAS-2, SBAS-4, Detox, RC-529, and an aminoalkyl glucosaminide 4-phosphate.~~

69. (canceled)

70. (canceled)